

APR 05 2006

Sheet 1 of 2

Form PTO 1449 U.S. Dept of Commerce : Atty. Docket No. : Serial No.
 Rev 7-80 Patent & Trademark Off. : STL000018US1 : 09/489,265
 LIST OF PRIOR ART CITED BY APPLICANT(S) : Applicant(s)
 (Use several sheets if necessary) : William J. Baer, et. al.
 : File Date : Group
 : January 21, 2000 : Unknown

U.S. PATENT DOCUMENTS

EXAM.:	DOCUMENT				CLASS/
INTL.:	NUMBER	DATE	NAME		SUBCLASS
cy	:AA: 3964029	06/15/76	Babb		340/172.5
	:AB: 4823306	04/18/89	Barbic, et al		364/900
	:AC: 5251315	10/05/93	Wang		395/600
	:AD: 5274757	12/28/93	Miyoshi, et al.		395/146
	:AE: 5297039	03/22/94	Kanaegami, et al.		364/419.13
	:AF: 5377348	12/27/94	Lau, et al.		395/600
	:AG: 5388196	02/07/95	Pajak, et al.		395/153
	:AH: 5579471	11/26/96	Barber et al		395/326
	:AI: 5680619	10/21/97	Gudmundson, et al.		395/701
	:AJ: 5778398	07/07/98	Nagashima, et al.		707/501
	:AK: 5781732	07/14/98	Adams		395/200.35
	:AL: 5787413	07/28/98	Kauffman et al.		707/2
	:AM: 5806061	09/08/98	Chaudhuri, et al.		707/3

FOREIGN COUNTRIES

:	DOC. NO.	DATE	COUNTRY	CLASS/	TRANSLATION
:	:	:	:	SUBCLASS	YES : NC
cy	:BA: JP63-286931	11/24/88	JAPAN (ABSTRACT, only included)		
	:BB: WO9932982	07/01/99	PCT		

OTHER PRIOR ART (INCLUDE. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

cy :CA:IBM Digital Library "Application Programming Reference", Version
 : : 2", Second Edition (September 1997) pp.1147-1257.
 :CB:IBM Digital Library "Guide to Object-Oriented and Internet
 : :Application Programming", Version 2", Second Edition (September
 : :1997), pp. 1-169.
 :CC:IBM Digital Library "Text Search Using TextMiner Application
 : :Programming Reference" First Edition, September 1997.pp. 1-246.

EXAMINER

DATE CONSIDERED

4/6/06

*EXAMINER: Initial if reference considered, whether or not citation is
 in conformance with MPEP 609; Draw line through citation if not in
 conformance and not considered. Include copy of this form with next
 communication to applicant (s).

4/5/2006

04/05/2006 14:43 FAX

010/023

Sheet 2 of 2

Form PTO 1449 U.S. Dept of Commerce
Rev 7-80 Patent & Trademark Off.

: Atty. Docket No. : Serial No.
: STL000018US1 : 09/489,265

LIST OF PRIOR ART CITED BY APPLICANT(S)
(Use several sheets if necessary)

: Applicant(s)
: William J. Baer, et. al.
: File Date : Group
: January 21, 2000 : Unknown

U.S. PATENT DOCUMENTS

EXAM.: : DOCUMENT

INTL.: : NUMBER

DATE

NAME

CLASS/

SUBCLASS

cy :AN: 5848404 12/08/98 Hafner, et al.

707/3

:AO: 5848409 12/08/98 Ahn

707/3

:AP: 5857203 01/05/99 Kauffman

707/200

:AQ: 5890147 03/30/99 Peltonen, et al.

707/1

:AR: 5956715 09/21/99 Glasser et al.

707/9

:AS: 5991756 11/23/99 Wu

707/3

FOREIGN COUNTRIES

: : DOC. NO.

: DATE

: COUNTRY

: CLASS/

: TRANSLATION

: SUBCLASS

YES : NO

OTHER PRIOR ART (INCLUDE. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

EXAMINER

DATE CONSIDERED

20/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).

005/023

Please type a plus sign (+) inside this box →



APR 05 2006

PTO/SB/ORA (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/489,265
				Filing Date	January 21, 2000
				First Named Inventor	William J. Baer
				Group Art Unit	2172
				Examiner Name	Cam Y.T. Truong
				Attorney Docket Number	0920.0035C
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	<i>Carmy</i>	Date Considered	4/10/06
-----------------------	--------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

- ¹ Unique citation designation number.
- ² See attached Kinds of U.S. Patent Documents.
- ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
- ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
- ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
- ⁶ Applicant is to place a check mark here if English language Translation is attached.

APR 05 2006

MODIFIED PTO/SB/08 A & B (08-03)

Substitute for Form 1449 A & B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/489,265
		Confirmation Number	5626
		Filing Date	01/21/2000
		First Named Inventor	Baer
		Art Unit	2172
		Examiner Name	Truong, Cam YT
		Attorney Docket Number	0920.0035C
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
Cef		US 5,737,599		04-07-1998	Edward R. ROWE, et al.
		US 5,909,688		06-01-1999	Makoto YOSHIOKA, et al.
		US 5,960,411		09-28-1999	Peri HARTMAN, et al.
		US 6,091,930		07-18-2000	J. Thomas MORTIMER, et al.
		US 6,182,082		01-30-2001	Hitoshi TANAKA, et al.
		US 6,331,865		12-18-2001	James SACHS, et al.
		US 6,529,889		03-04-2003	David BROMBERG, et al.
		US 6,544,294		04-08-2003	Stephen GREENFIELD, et al.
		US 6,592,628		07-15-2003	Timothy N. PRINZING
		US 6,594,646		07-15-2003	Nobuya OKAYAMA, et al.
		US 2003/0050916		03-13-2003	Ruben B. ORTEGA, et al.
		US 2003/0140315		07-24-2003	Robert Evans BLUMBERG, et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ²	Number ⁴	Kind Code ³ (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Includes name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		McGraw-Hill Primis Custom Publishing (www.mhhe.com/primis), archived circa 1998, via the Wayback Machine (http://web.archive.org/web/19980513002459/http://mhhe.com/primis/).	
Cef		Microsoft PowerPoint presentation presenting how to use Primis Online (http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt).	

Examiner Signature	<i>Cam Y. Truong</i>	Date Considered	4/20/06
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the Internet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

RECEIVED
CENTRAL FAX CENTER

015/023

APR 05 2006

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/489,265
		Filing Date	January 21, 2000
		First Named Inventor	William J. Bser
		Group Art Unit	2172
		Examiner Name	Cam Y.T. Truong
		Attorney Docket Number	0920.0035C
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
Cij		US 5,454,105		Hatakeyama, et al.	
		US 5,467,471		Bader	09-26-1995
		US 5,557,722		DeRose, et al.	11-14-1995
		US 5,644,776		DeRose, et al.	09-17-1996
		US 5,664,182		Nierenberg, et al.	07-01-1997
		US 5,664,189		Wilcox, et al.	09-02-1997
		US 5,758,351		Gibson, et al.	09-02-1997
		US 5,778,378		Rubin	05-26-1998
		US 5,847,709		Card, et al.	07-07-1998
		US 5,875,446		Brown, et al.	12-08-1998
		US 5,877,445		Hufford, et al.	02-23-1999
		US 5,911,074		Leprince, et al.	03-02-1999
		US 5,913,065		Faustini	06-08-1999
		US 5,918,052		Kruskal, et al.	06-15-1999
		US 5,959,627		Duwaer, et al.	06-29-1999
		US 5,963,940		Liddy, et al.	09-28-1999
		US 5,966,707		Van Huben, et al.	10-05-1999
		US 5,977,967		Berner, et al.	10-12-1999
		US 5,987,242		Bentley, et al.	11-02-1999
		US 6,012,890		Celorio Garrido	11-16-1999
		US 6,018,627		Iyengar, et al.	01-11-2000
		US 6,026,416		Kanerva, et al.	01-25-2000
		US 6,052,528		Dechamboux	02-15-2000
					04-18-2000

04-18-2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ³	Number ²	Kind Code ² (if known)			

Examiner Signature	<i>Cam Y.T. Truong</i>	Date Considered	4/10/06
-----------------------	------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/489,265
		Filing Date	January 21, 2000
		First Named Inventor	William J. Beer
		Group Art Unit	2172
		Examiner Name	Cam Y.T. Truong
Sheet 2 of 4		Attorney Docket Number	0920.0035C

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
cej		US 6,055,544		DeRose, et al.	
		US 6,065,026		Cornelia, et al.	04-25-2000
		US 6,101,500		Lau	05-16-2000
		US 6,122,641		Williamson, et al.	08-08-2000
		US 6,131,100		Zellweger	09-19-2000
		US 6,134,552		Fritz, et al.	10-10-2000
		US 6,134,594		Helland, et al.	10-17-2000
		US 6,134,706		Carey, et al.	10-17-2000
		US 6,163,781		Wess, Jr.	10-17-2000
		US 6,173,286		Guttman, et al.	12-19-2000
		US 6,173,407		Yoon, et al.	01-09-2001
		US 6,178,463		Houston, et al.	01-09-2001
		US 6,199,082		Ferrel, et al.	01-23-2001
		US 6,199,197		Engstrom, et al.	03-06-2001
		US 6,212,530		Kadlec	03-06-2001
		US 6,236,988		Aldred	04-03-2001
		US 6,240,407		Chang, et al.	05-22-2001
		US 6,243,709		Tung	05-29-2001
		US 6,275,977		Nagai, et al.	06-05-2001
		US 6,279,007		Uppala	08-14-2001
		US 6,286,028		Cohen, et al.	08-21-2001
		US 6,289,500		Baxter, et al.	09-04-2001
		US 6,298,354		Saulpaugh, et al.	09-11-2001
		US 6,308,176		Bagshaw	10-02-2001
					10-23-2001

FOREIGN PATENT DOCUMENTS							10-23-2001
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

Examiner Signature	<i>Cam Y.T. Truong</i>	Date Considered	4/16/06
-----------------------	------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

Complete if Known

Application Number	09/489,265
Filing Date	January 21, 2000
First Named Inventor	William J. Baer
Group Art Unit	2172
Examiner Name	Cam Y.T. Truong
Attorney Docket Number	0920.0035C

Sheet	3	of	4
-------	---	----	---

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ^d
		Office ^b	Number ^c	Kind Code ^d (if known)			

Cammer

Date Considered

4/28/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

- ¹ Unique citation designation number.
² See attached Kinds of U.S. Patent Documents.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/489,265
Filing Date	January 21, 2000	First Named Inventor	William J. Baer
Group Art Unit	2172	Examiner Name	Cam Y.T. Truong
Sheet 4 of 4	Attorney Docket Number	0920.0035C	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Cef		BarnesandNoble.com, Entertainment We Recommend, Copyright 1999, Pages 1-2, < http://web.archive.org/web/19991122052147/www.barnesandnoble.com/subjects/entert/entert.asp?pcount=0 >	
		The New York Times Company, The New York Times on the Web, Copyright 1999, Pages 1-3, < http://web.archive.org/web/19990208010553/http://times.com/ >	
		Dimick, Classical and Flamenco Guitar MIDIs, Copyright 1998, Pages 1-2, < http://web.archive.org/web/19990117081725/www.guitarist.com/midis/midis.htm >	
		KG Sinclair, Free E-books You Can Download, Copyright 1999, Pages 1-4, < http://web.archive.org/web/19991128041349/ksinclair.com/ebooks.htm >	
		Jeff Sutherland, Business object design and implementation workshop, ACM SIGPLAN OOPS Messenger, Addendum to the proceedings of the 10 th annual conference on Object-oriented programming systems, languages, and applications (Addendum), Oct. 1995, vol. 6, Issue 4.	
		Haim Kilov et al., Semantic integration in complex systems, ACM SIGPLAN OOPS Messenger, Addendum to the proceedings of the 10 th annual conference on Object-oriented programming systems, languages, and applications (Addendum), Oct. 1995, vol. 6, Issue 4.	

Examiner Signature	Cam Y.T. Truong	Date Considered	4/20/06
--------------------	-----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.